Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Friday 25 Aug 2023 until 23:59 on Saturday 26 Aug 2023

Forecast Issued on Thursday 24 Aug 2023 at 14:33

Confidence: High confidence for the showery conditions the next couple of days. Moderate for shower and cloud details, and the extent of any rain on Sunday.

Headline for Friday 25 Aug 2023: Sunshine and showers, these heavy and thundery at times.

Mountain weather hazards on Friday 25 Aug 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Medium Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Partly cloudy (night)	Cloudy	Cloudy	Heavy rain showers	Thundery showers	Thundery showers	Heavy rain showers (night)
Precipitation probability							
<05%	<05%	10%	20%	30%	40%	40%	30%

Forecast for Friday 25 Aug 2023

Weather: Clear spells overnight, with some areas of low cloud forming. Then cloud gradually lifting during the morning, with sunny spells developing but also occasional showers. Showers may be heavy and thundery at times, potentially also banding into longer spells of rain at times.

Chance of cloud-free hill tops above 600m: 60% at first, becoming 90% by mid-morning.

Low cloud and visibility: Areas of cloud, bases down to 500m, developing overnight. This lifting during the morning above the hills, but perhaps just touching the highest summits in heavier showers. Visibility poor in heavy showers and very poor in low cloud covering the hills, but otherwise good.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Met Office Mountain Weather Forecast

Forecast for Friday 25 Aug 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/17 W	12/19 SW	14/20 SW	15/22 SW	14/21 W	14/20 W	13/19 SW	13/18 W	14/21 W
300	8/11 SW	7/12 SW	8/13 SW	11/17 SW	11/18 W	10/16 W	10/16 SW	9/15 SW	10/17 SW
Valley	3/8 S	3/11 S	4/11 SW	8/16 SW	8/17 W	9/18 W	8/17 SW	6/13 SW	7/14 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/6	9/6	8/5	10/6	11/8	11/8	10/8	9/6	9/5
300	11/9	10/9	10/8	12/10	14/12	14/12	13/11	11/9	11/9
Valley	10/9	9/9	10/10	13/12	15/14	15/13	13/12	12/11	11/10
Freezing Level*	1800m	1900m	2000m	2000m	2100m	2100m	2100m	2000m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A day for layers. Risk of thundery downpours making footpaths slippery with localised flooding possible. Moderate UV levels still possible in sunny spells between showers, but despite this it could still feel chilly early and late on the highest slopes, especially in the rain.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Thu 24 Aug 2023	1mm	2mm	4.2mm

Forecast for Saturday 26 Aug 2023

Weather: Scattered showers continuing overnight, then another day of sunny spells and heavy thundery showers. Again, showers could band into more prolonged spells of rain for some areas. Showers tending to ease during the evening.

Maximum wind: Westerly 10-15 mph, gusting 20 mph.

Chance of cloud-free hill tops above 600m: 40%, becoming 90% for the afternoon.

Low cloud and visibility: Areas of cloud during the morning, base 400-500m, lifting during the afternoon with bases mostly above the hills. Visibility poor in heavy showers and very poor in low cloud covering the hills, but otherwise good.

Temperature: **Valleys:** Plus 12C becoming plus 18C.
At 600m: Plus 10C.
Freezing level: Above the hills.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.